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Sequence Listing was accepted.

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Reviewer: markspencer

Timestamp: [year=2008; month=11; day=25; hr=8; min=29; sec=34; ms=74;]

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Application No: 10511384 Version No: 4.0

Input Set:

Output Set:

Started: 2008-10-31 15:17:06.780
Finished: 2008-10-31 15:17:08.975
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 195 ms
Total Warnings: 218
Total Errors: 0
No. of SeqIDs Defined: 226
Actual SeqID Count: 226

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W 213	Artificial or Unknown found in <213> in SEQ ID (27)
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Input Set:

Output Set:

Started: 2008-10-31 15:17:06.780
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Total Errors: 0
No. of SeqIDs Defined: 226
Actual SeqID Count: 226

Error code

Error Description

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<120> Antiangiogenic active immunotherapies

<130> 976-19 PCT/US/RCE

<140> 10511384

<141> 2008-10-31

<150> CU 2002/0076

<151> 2002-04-15

<160> 226

<170> PatentIn version 3.4

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<212> PRT

<213> Homo Sapiens

<400> 147

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Tyr Leu His His Ala Lys Trp Ser Gln Ala Ala Pro Met Ala Glu Gly

20 25 30

Gly Gly Gln Asn His His Glu Val Val Lys Phe Met Asp Val Tyr Gln

35 40 45

Arg Ser Tyr Cys His Pro Ile Glu Thr Leu Val Asp Ile Phe Gln Glu

50 55 60

Tyr Pro Asp Glu Ile Glu Tyr Ile Phe Lys Pro Ser Cys Val Pro Leu

65 70 75 80

Met Arg Cys Gly Gly Cys Cys Asn Asp Glu Gly Leu Glu Cys Val Pro

85 90 95

Thr Glu Glu Ser Asn Ile Thr Met Gln Ile Met Glu Ile Glu Pro Glu

100 105 110

Gln Gly Gln His Ile Gly Glu Met Ser Phe Leu Gln His Asn Lys Cys

115 120 125

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130 135 140

Pro Arg Arg

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<211> 444

<212> DNA

<213> Homo Sapiens

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gtgaagttca tggatgtcta tcagcgcagc tactgccatc caatcgagac cctggtggac 180

atcttccagg agtaccctga tgagatcgag tacatcttca agccatcctg tgtgccctg 240
atgcatgacg ggggctgctg caatgacgag ggcttggagt gtgtgcccac tgaggagtcc 300
aacatcacca tgcagattat gcggatcaaa cctcaccaag gccagcacat aggagagatg 360
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<212> PRT
<213> Homo Sapiens
<400> 147

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Gly Gly Gln Asn His His Glu Val Val Lys Phe Met Asp Val Tyr Gln
35 40 45
Arg Ser Tyr Cys His Pro Ile Glu Thr Leu Val Asp Ile Phe Gln Glu
50 55 60
Tyr Pro Asp Glu Ile Glu Tyr Ile Phe Lys Pro Ser Cys Val Pro Leu
65 70 75 80
Met Arg Cys Gly Gly Cys Cys Asn Asp Glu Gly Leu Glu Cys Val Pro
85 90 95
Thr Glu Glu Ser Asn Ile Thr Met Gln Ile Met Ala Ile Ala Pro Ala
100 105 110
Gln Gly Gln His Ile Gly Glu Met Ser Phe Leu Gln His Asn Lys Cys
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130 135 140
Pro Arg Arg
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<211> 444
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<400> 22
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 atgcgatgcg ggggctgctg caatgacgag ggcctggagt gtgtgcccac tgaggagtcc 300
 aacatcacca tgcagattat ggcaatcgca cctgcacaag gccagcacat aggagagatg 360
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 aaatgtgaca agccgaggcg gtaa 444

<210> 23
 <211> 314
 <212> PRT
 <213> Homo Sapiens
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			20					25					30		
Arg	Leu	Ser	Ile	Gln	Lys	Asp	Ile	Leu	Thr	Ile	Lys	Ala	Asn	Thr	Thr
		35					40					45			
Leu	Gln	Ile	Thr	Cys	Arg	Gly	Gln	Arg	Asp	Leu	Asp	Trp	Leu	Trp	Pro
	50					55				60					
Asn	Asn	Gln	Ser	Gly	Ser	Glu	Gln	Arg	Val	Glu	Val	Thr	Glu	Cys	Ser
65					70					75				80	
Asp	Gly	Leu	Phe	Cys	Lys	Thr	Leu	Thr	Ile	Pro	Lys	Val	Ile	Gly	Asn
			85						90					95	
Asp	Thr	Gly	Ala	Tyr	Lys	Cys	Phe	Tyr	Arg	Glu	Thr	Asp	Leu	Ala	Ser
		100						105					110		
Val	Ile	Tyr	Val	Tyr	Val	Gln	Asp	Tyr	Arg	Ser	Pro	Phe	Ile	Ala	Ser
		115					120						125		
Val	Ser	Asp	Gln	His	Gly	Val	Val	Tyr	Ile	Thr	Glu	Asn	Lys	Asn	Lys
	130					135					140				
Thr	Val	Val	Ile	Pro	Cys	Leu	Gly	Ser	Ile	Ser	Asn	Leu	Asn	Val	Ser
145					150					155				160	
Leu	Cys	Ala	Arg	Tyr	Pro	Glu	Lys	Arg	Phe	Val	Pro	Asp	Gly	Asn	Arg
			165						170					175	

Ile	Ser	Trp	Asp	Ser	Lys	Lys	Gly	Phe	Thr	Ile	Pro	Ser	Tyr	Met	Ile			
			180					185					190					
Ser	Tyr	Ala	Gly	Met	Val	Phe	Cys	Glu	Ala	Lys	Ile	Asn	Asp	Glu	Ser			
		195					200					205						
Tyr	Gln	Ser	Ile	Met	Tyr	Ile	Val	Val	Val	Val	Gly	Tyr	Arg	Ile	Tyr			
	210					215					220							
Asp	Val	Val	Leu	Ser	Pro	Ser	His	Gly	Ile	Glu	Leu	Ser	Val	Gly	Glu			
225					230					235				240				
Lys	Leu	Val	Leu	Asn	Cys	Thr	Ala	Arg	Thr	Glu	Leu	Asn	Val	Gly	Ile			
			245					250					255					
Asp	Phe	Asn	Trp	Glu	Tyr	Pro	Ser	Ser	Lys	His	Gln	His	Lys	Lys	Leu			
		260						265					270					
Val	Asn	Arg	Asp	Leu	Lys	Thr	Gln	Ser	Gly	Ser	Glu	Met	Lys	Lys	Phe			
	275						280					285						
Leu	Ser	Thr	Leu	Thr	Ile	Asp	Gly	Val	Thr	Arg	Ser	Asp	Gln	Gly	Leu			
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Tyr	Thr	Cys	Ala	Ala	Ser	Ser	Gly	Leu	Met									
305					310													

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 <211> 943
 <212> DNA
 <213> Homo Sapiens

<400> 24

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tggcttttggc ccaataatca gagtggcagt gagcaaaggg tggaggtgac tgagtgcagc	240
gatggcctct tctgtaagac actcacaatt ccaaaagtga tcggaaatga cactggagcc	300
tacaagtgct tctaccgga aactgacttg gcctcgggtca tttatgtcta tgttcaagat	360
tacagatctc catttattgc ttctgttagt gaccaacatg gagtcgtgta cattactgag	420
aacaaaaaca aaactgtggt gattccatgt ctcgggtcca tttcaaactt caacgtgtca	480
ctttgtgcaa gataccaga aaagagattt gttcctgatg gtaacagaat ttctggggac	540
agcaagaag gctttactat tcccagctac atgatcagct atgctggcat ggtcttctgt	600
gaagcaaaaa ttaatgatga aagttaccag tctattatgt acatagttgt cgttgtaggg	660

tataggattt atgatgtggt tctgagtcg tctcatggaa ttgaactatc tgttgagaa	720
aagcttgtct taaattgtac agcaagaact gaactaatg tggggattga cttcaactgg	780
gaataccctt cttcgaagca tcagcataag aaacttgtaa accgagacct aaaaaccag	840
tctgggagtg agatgaagaa atttttgagc accttaacta tagatggtgt aaccggagt	900
gaccaaggat tgtacacctg tgcagcatcc agtgggctga tga	943

<210> 25
 <211> 611
 <212> PRT
 <213> Homo sapiens

 <400> 611

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	20	25	30
Phe Trp Leu Leu Leu Val Ile Ile Leu Arg Thr Val Lys Arg Ala Asn			
	35	40	45
Gly Gly Glu Leu Lys Thr Gly Tyr Leu Ser Ile Val Met Asp Pro Asp			
50	55	60	
Glu Leu Pro Leu Asp Glu His Cys Glu Arg Leu Pro Tyr Asp Ala Ser			
65	70	75	80
Lys Trp Glu Phe Pro Arg Asp Arg Leu Lys Leu Gly Lys Pro Leu Gly			
	85	90	95
Arg Gly Ala Phe Gly Gln Val Ile Glu Ala Asp Ala Phe Gly Ile Asp			
	100	105	110
Lys Thr Ala Thr Cys Arg Thr Val Ala Val Lys Met Leu Lys Glu Gly			
	115	120	125
Ala Thr His Ser Glu His Arg Ala Leu Met Ser Glu Leu Lys Ile Leu			
	130	135	140
Ile His Ile Gly His His Leu Asn Val Val Asn Leu Leu Gly Ala Cys			
145	150	155	160

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Gly	Asn	Leu	Ser	Thr	Tyr	Leu	Arg	Ser	Lys	Arg	Asn	Glu	Phe	Val	Pro	180	185	190
Tyr	Lys	Thr	Lys	Gly	Ala	Arg	Phe	Arg	Gln	Gly	Lys	Asp	Tyr	Val	Gly	195	200	205
Ala	Ile	Pro	Val	Asp	Leu	Lys	Arg	Arg	Leu	Asp	Ser	Ile	Thr	Ser	Ser	210	215	220
Gln	Ser	Ser	Ala	Ser	Ser	Gly	Phe	Val	Glu	Glu	Lys	Ser	Leu	Ser	Asp	225	230	235
Val	Glu	Glu	Glu	Glu	Ala	Pro	Glu	Asp	Leu	Tyr	Lys	Asp	Phe	Leu	Thr	245	250	255
Leu	Glu	His	Leu	Ile	Cys	Tyr	Ser	Phe	Gln	Val	Ala	Lys	Gly	Met	Glu	260	265	270
Phe	Leu	Ala	Ser	Arg	Lys	Cys	Ile	His	Arg	Asp	Leu	Ala	Ala	Arg	Asn	275	280	285
Ile	Leu	Leu	Ser	Glu	Lys	Asn	Val	Val	Lys	Ile	Cys	Asp	Phe	Gly	Leu	290	295	300
Ala	Arg	Asp	Ile	Tyr	Lys	Asp	Pro	Asp	Tyr	Val	Arg	Lys	Gly	Asp	Ala	305	310	315
Arg	Leu	Pro	Leu	Lys	Trp	Met	Ala	Pro	Glu	Thr	Ile	Phe	Asp	Arg	Val	325	330	335
Tyr	Thr	Ile	Gln	Ser	Asp	Val	Trp	Ser	Phe	Gly	Val	Leu	Leu	Trp	Glu	340	345	350
Ile	Phe	Ser	Leu	Gly	Ala	Ser	Pro	Tyr	Pro	Gly	Val	Lys	Ile	Asp	Glu	355	360	365
Glu	Phe	Cys	Arg	Arg	Leu	Lys	Glu	Gly	Thr	Arg	Met	Arg	Ala	Pro	Asp	370	375	380

Tyr Thr Thr Pro Glu Met Tyr Gln Thr Met Leu Asp Cys Trp His Gly
385 390 395 400

Glu Pro Ser Gln Arg Pro Thr Phe Ser Glu Leu Val Glu His Leu Gly
405 410 415

Asn Leu Leu Gln Ala Asn Ala Gln Gln Asp Gly Lys Asp Tyr Ile Val
420 425 430

Leu Pro Ile Ser Glu Thr Leu Ser Met Glu Glu Asp Ser Gly Leu Ser
435 440 445

Leu Pro Thr Ser Pro Val Ser Cys Met Glu Glu Glu Glu Val Cys Asp
450 455 460

Pro Lys Phe His Tyr Asp Asn Thr Ala Gly Ile Ser Gln Tyr Leu Gln
465 470 475 480

Asn Ser Lys Arg Lys Ser Arg Pro Val Ser Val Lys Thr Phe Glu Asp
485 490 495

Ile Pro Leu Glu Glu Pro Glu Val Lys Val Ile Pro Asp Asp Asn Gln
500 505 510

Thr Asp Ser Gly Met Val Leu Ala Ser Glu Glu Leu Lys Thr Leu Glu
515 520 525

Asp Arg Thr Lys Leu Ser Pro Ser Phe Gly Gly Met Val Pro Ser Lys
530 535 540

Ser Arg Glu Ser Val Ala Ser Glu Gly Ser Asn Gln Thr Ser Gly Tyr
545 550 555 560

Gln Ser Gly Tyr His Ser Asp Asp Thr Asp Thr Thr Val Tyr Ser Ser
565 570 575

Glu Glu Ala Glu Leu Leu Lys Leu Ile Glu Ile Gly Val Gln Thr Gly
580 585 590

Ser Thr Ala Gln Ile Leu Gln Pro Asp Ser Gly Thr Thr Leu Ser Ser
595 600 605

Pro Pro Val

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<212> DNA
<213> Homo Sapiens

<400> 1836

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ggccaagtga ttgaagcaga tgcctttgga attgacaaga cagcaacttg caggacagta	360
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